

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026986.D
 Acq On : 27 Jul 2022 05:47
 Operator : SY/MD
 Sample : N3880-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG4

Quant Time: Jul 27 07:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

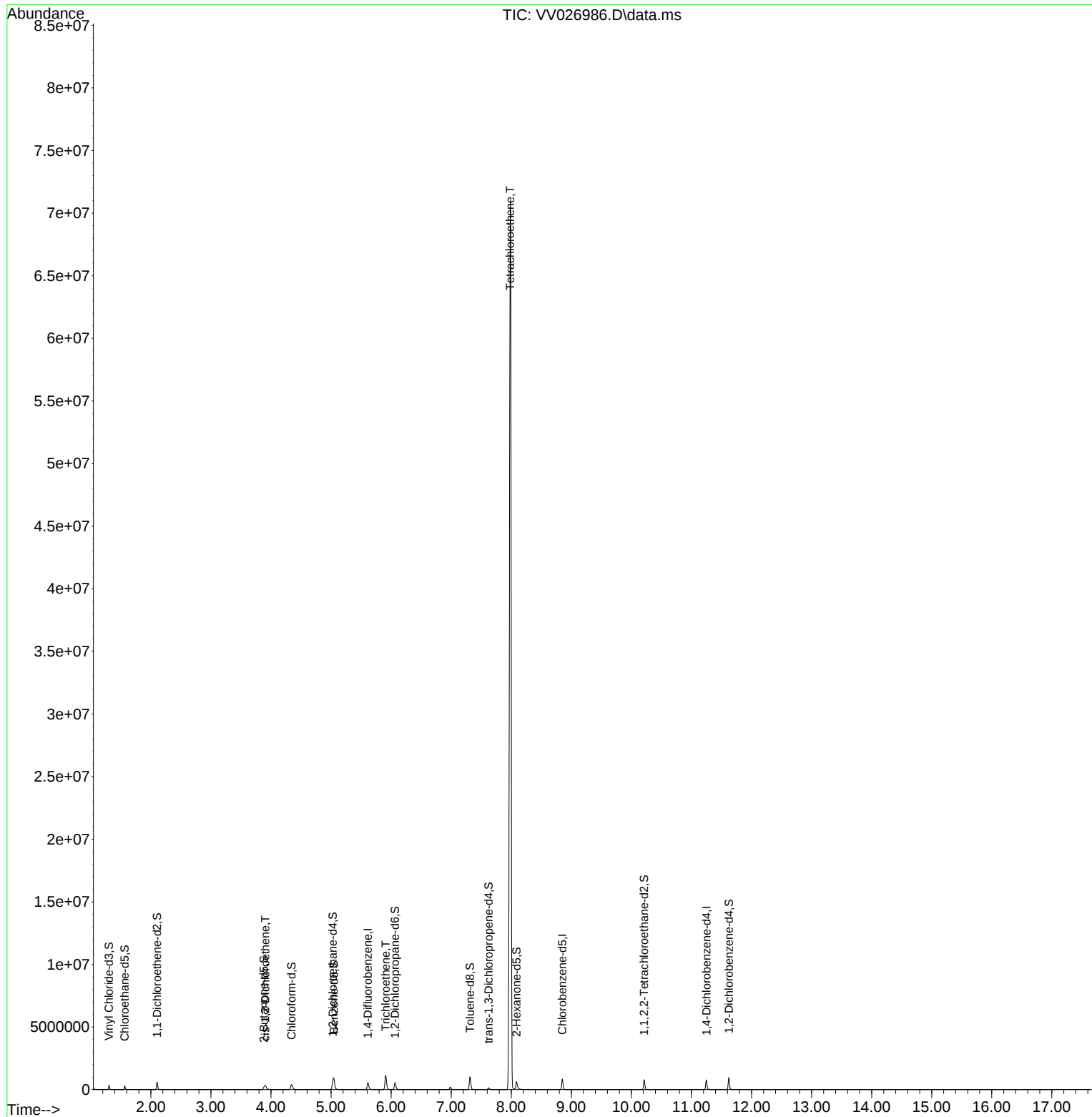
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	511324	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	489846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	209256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	223282	52.065	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.140%	
7) Chloroethane-d5	1.564	69	190481	54.903	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2	2.105	63	303646	39.356	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.720%	
21) 2-Butanone-d5	3.883	46	296599	102.606	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.610%	
24) Chloroform-d	4.342	84	436215	51.684	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.360%	
26) 1,2-Dichloroethane-d4	5.027	65	261708	54.208	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.420%	
32) Benzene-d6	5.047	84	875323	59.116	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.240%	
36) 1,2-Dichloropropane-d6	6.066	67	286116	59.961	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	119.920%	
41) Toluene-d8	7.313	98	708153	54.660	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.320%	
43) trans-1,3-Dichloroprop...	7.622	79	92261	46.144	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.280%	
47) 2-Hexanone-d5	8.088	63	220308	106.034	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.030%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	382660	52.789	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.580%	
66) 1,2-Dichlorobenzene-d4	11.622	152	250423	63.789	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	127.580%#	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.905	96	139483	31.682	ug/L	97
34) Trichloroethene	5.908	95	412104	101.802	ug/L	98
46) Tetrachloroethene	7.982	164	17825365	5644.885	ug/L	87

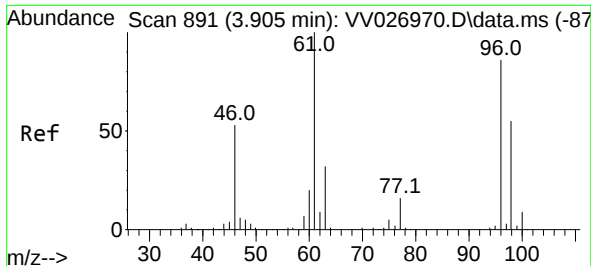
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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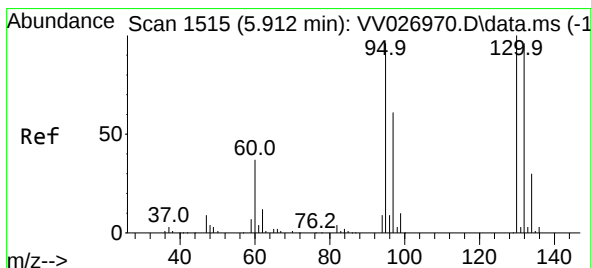
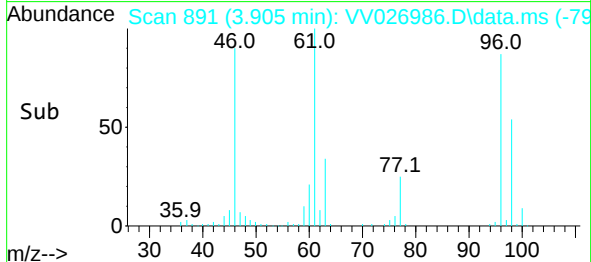
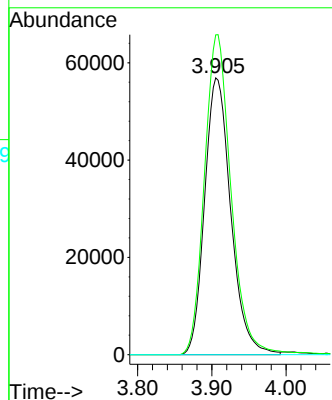
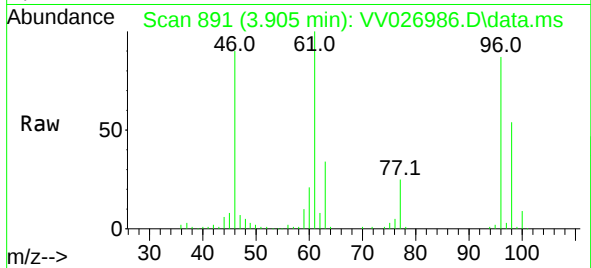




#20
 cis-1,2-Dichloroethene
 Concen: 31.682 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV026986.D
 Acq: 27 Jul 2022 05:47

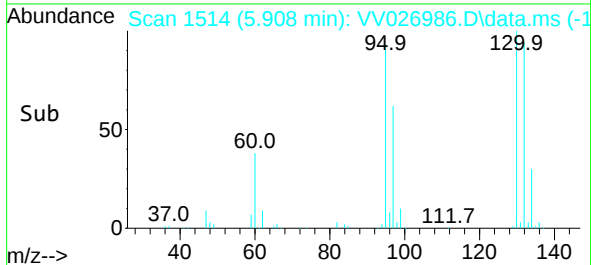
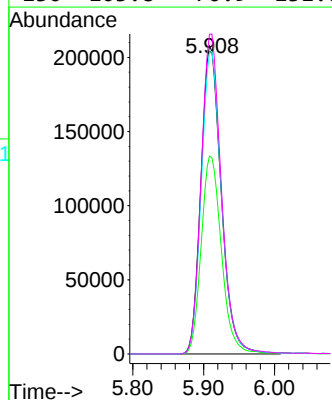
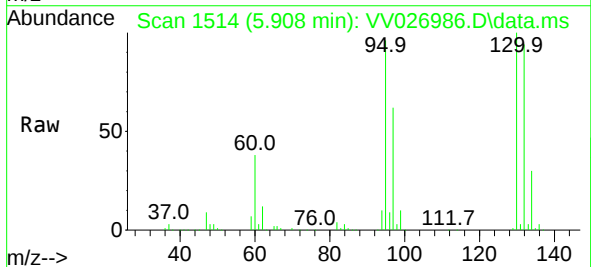
Instrument :
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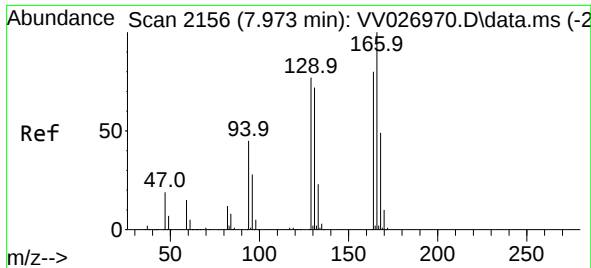
Tgt Ion: 96 Resp: 139483
 Ion Ratio Lower Upper
 96 100
 61 115.6 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 101.802 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VV026986.D
 Acq: 27 Jul 2022 05:47

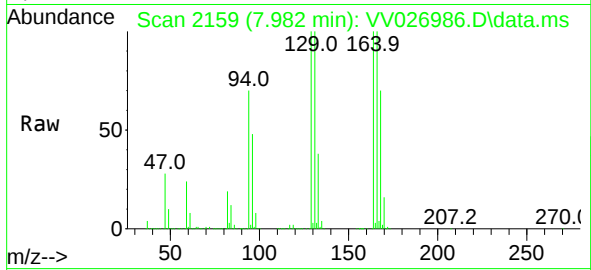
Tgt Ion: 95 Resp: 412104
 Ion Ratio Lower Upper
 95 100
 97 64.2 45.9 85.3
 132 97.9 68.1 126.5
 130 103.8 70.9 131.7





#46
 Tetrachloroethene
 Concen: 5644.885 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.010 min
 Lab File: VV026986.D
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Tgt Ion:164 Resp:17825365

Ion	Ratio	Lower	Upper
164	100		
129	100.0	66.3	123.1
131	100.0	63.1	117.3
166	100.0	86.2	160.2

